

Datasheet: 0100-0288

BATCH NUMBER 161866

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|----------------------|-------------------------|
| Description: | MOUSE ANTI HUMAN CD120b |
| Specificity: | CD120b |
| Other names: | TNF-R2 |
| Format: | Purified |
| Product Type: | Monoclonal Antibody |
| Clone: | 22221 (2/220) |
| Isotype: | IgG2a |
| Quantity: | 0.1 mg |

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|--------------------------|-----|----|----------------|--------------------|
| Immunohistology - Frozen | ▪ | | | 15 - 25 µg/ml |
| ELISA | ▪ | | | 0.5 - 1.0 µg/m |
| Western Blotting (1) | ▪ | | | 1.0 - 2.0 µg/ml |
| Functional Assays | ▪ | | | |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

(1)Using the concentration stated the detection limit is 10 ng/lane (reducing conditions)

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|---------------------------------|--|
| Target Species | Human |
| Product Form | Purified IgG - liquid |
| Preparation | Purified IgG prepared by affinity chromatography on Protein G from ascites |
| Buffer Solution | Phosphate buffered saline 5% Trehalose |
| Preservative Stabilisers | None present. |

| | |
|---------------------------------------|---|
| Endotoxin Level | < 0.1 EU/ug |
| Approx. Protein Concentrations | IgG concentration 1.0 mg/ml |
| Immunogen | <i>E. coli</i> -derived recombinant peptide corresponding to amino acids 23 to 257 of human CD120b |
| External Database Links | <p>UniProt: P20333 Related reagents</p> <p>Entrez Gene: 7133 TNFRSF1B Related reagents</p> |
| Synonyms | TNFBR, TNFR2 |
| RRID | AB_620274 |
| Specificity | Mouse anti Human CD120b antibody, clone 22221 (2/220) Reacts with recombinant and native human soluble TNF RII. This antibody neutralizes the biological effect of rhTNF RII, but not rhTNF RI. |
| ELISA | Using the concentrations stated the detection limit is 5 ng/well |
| Storage | <p>Store at -20°C only.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody.</p> <p>Should this product contain a precipitate we recommend microcentrifugation before use.</p> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | <p>Material Safety Datasheet documentation #10121 available at: https://www.bio-rad-antibodies.com/SDS/0100-0288 10121</p> |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

| | |
|---------------------------------------|--|
| Goat Anti Mouse IgG (STAR77...) | HRP |
| Rabbit Anti Mouse IgG (STAR12...) | RPE |
| Rabbit Anti Mouse IgG (STAR8...) | DyLight®800 |
| Goat Anti Mouse IgG (STAR76...) | RPE |
| Human Anti Mouse IgG2a (HCA037...) | HRP |
| Goat Anti Mouse IgG (Fc) (STAR120...) | FITC , HRP |

Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
Goat Anti Mouse IgG (STAR70...) [FITC](#)
Rabbit Anti Mouse IgG (STAR9...) [FITC](#)
Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®550](#),
[DyLight®650](#), [DyLight®680](#), [DyLight®800](#),
[FITC](#), [HRP](#)

Recommended Negative Controls

[MOUSE IgG2a NEGATIVE CONTROL \(MCA929\)](#)

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|----------------------------------|---|------------------|---|---------------|---|
| North & South America | Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: antibody_sales_us@bio-rad.com | Worldwide | Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: antibody_sales_uk@bio-rad.com | Europe | Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: antibody_sales_de@bio-rad.com |
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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M362727:200528'

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